



1/14

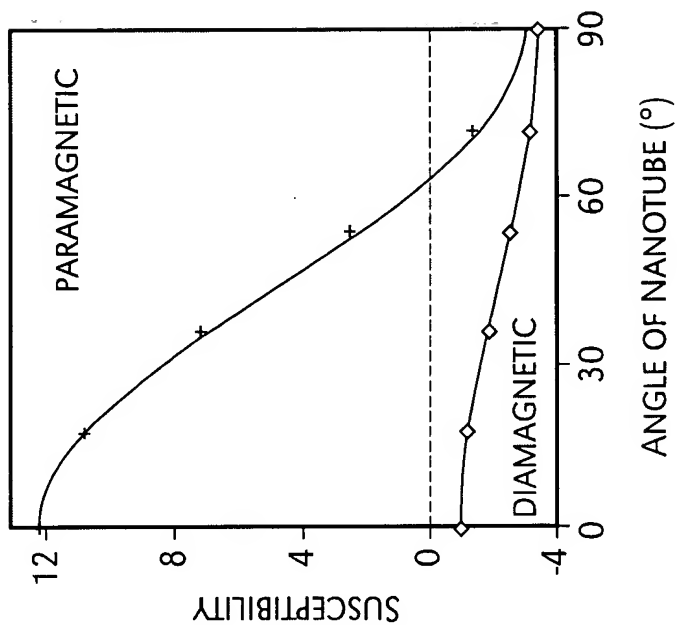


Fig. 1C

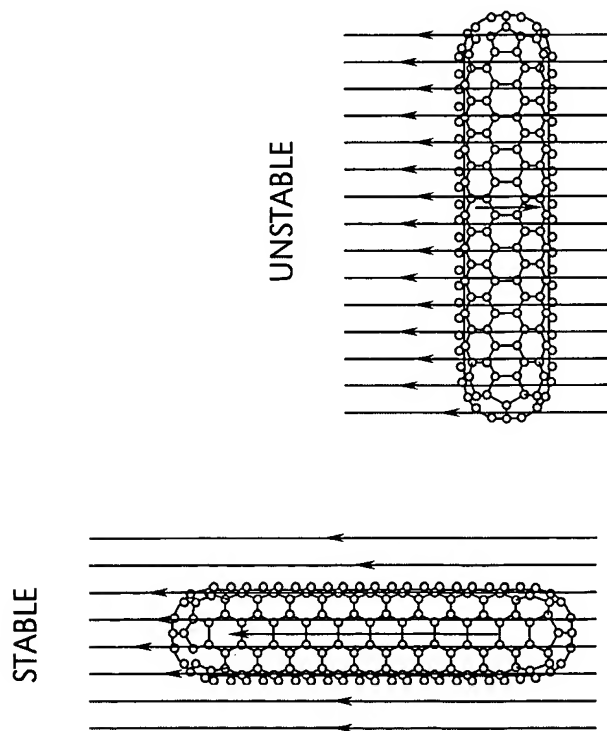


Fig. 1B

Fig. 1A

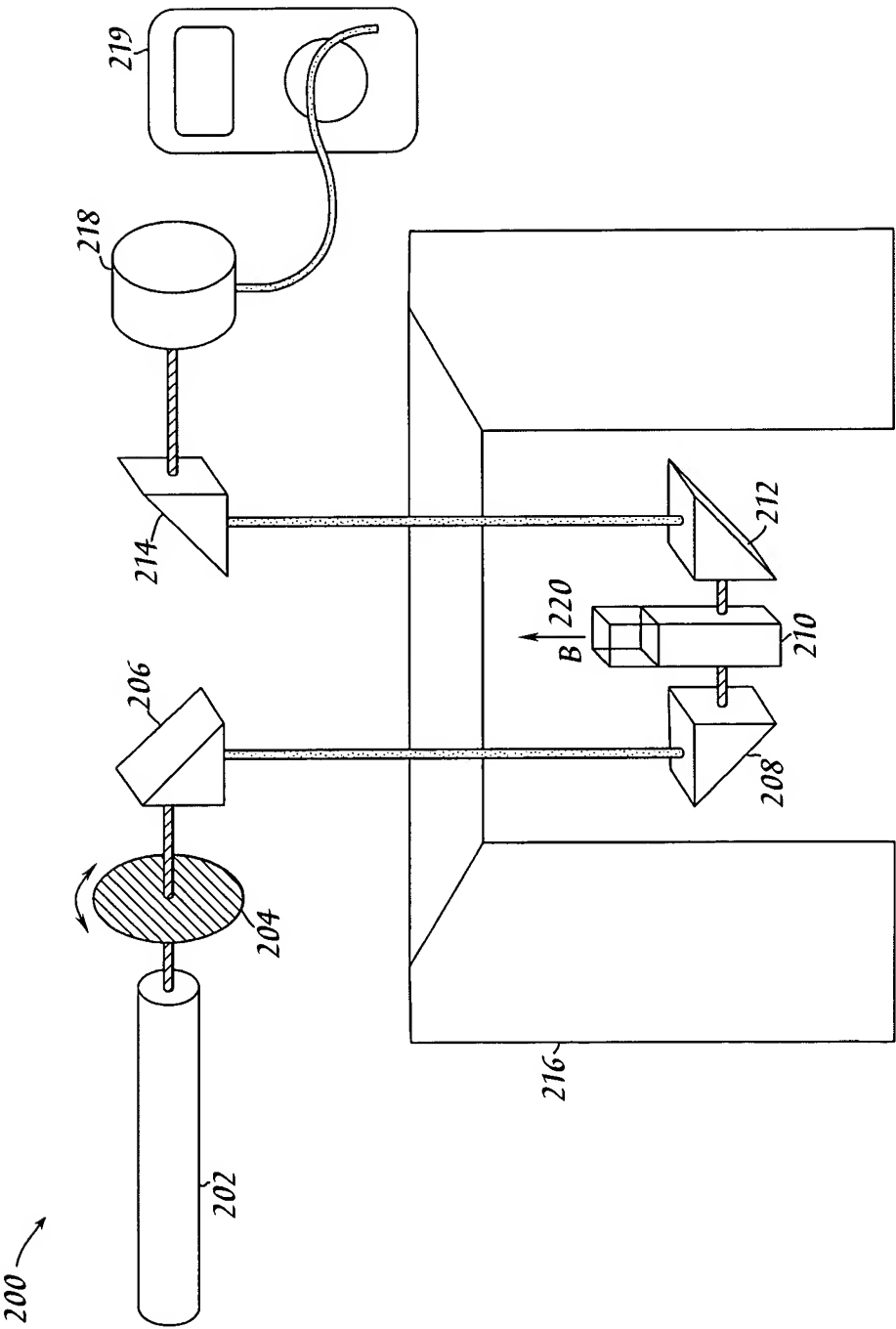


Fig. 2

3/14



Acc. V Spot Magn Det WD |-----| 500µm  
30.0 kV 2.0 42x SE 7.0 Hivac

Fig. 3



Acc. V Spot Magn Det WD |-----| 100µm  
10.0 kV 3.0 350x SE 5.2 Hivac

Fig. 4A

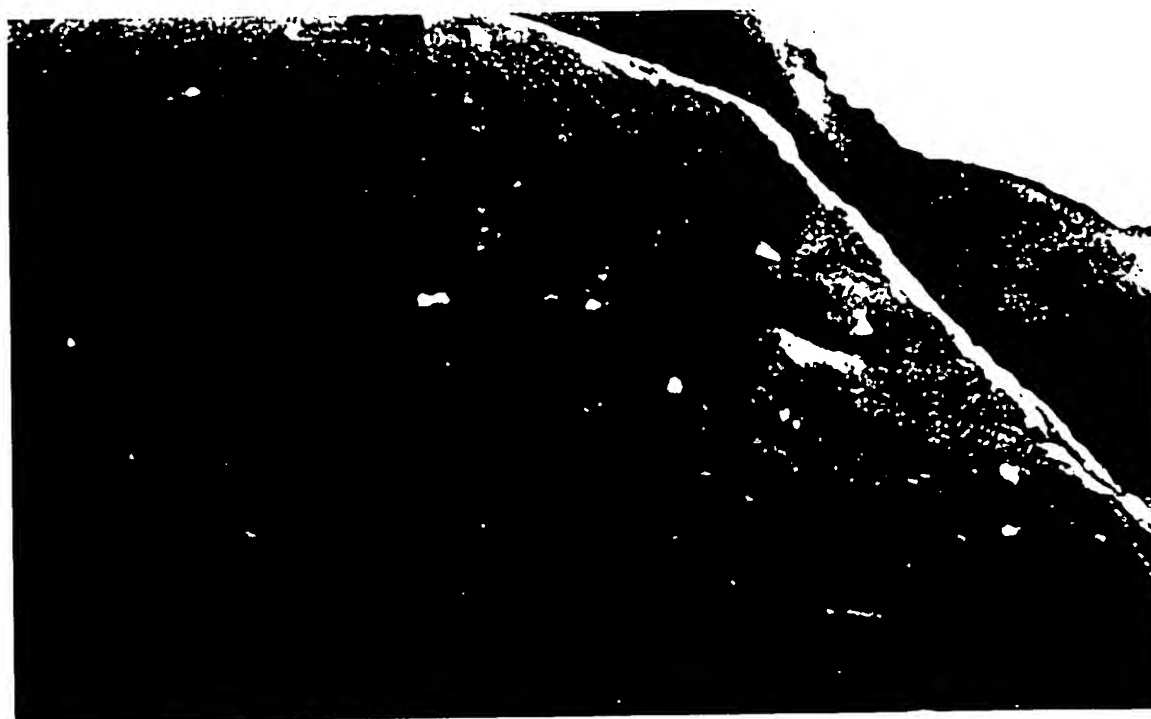
4/14

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Acc. V	Spot	Magn	Det	WD	-----	10μm
10.0 kV	3.0	2500x	SE	5.3	Hivac	

**Fig. 4B**

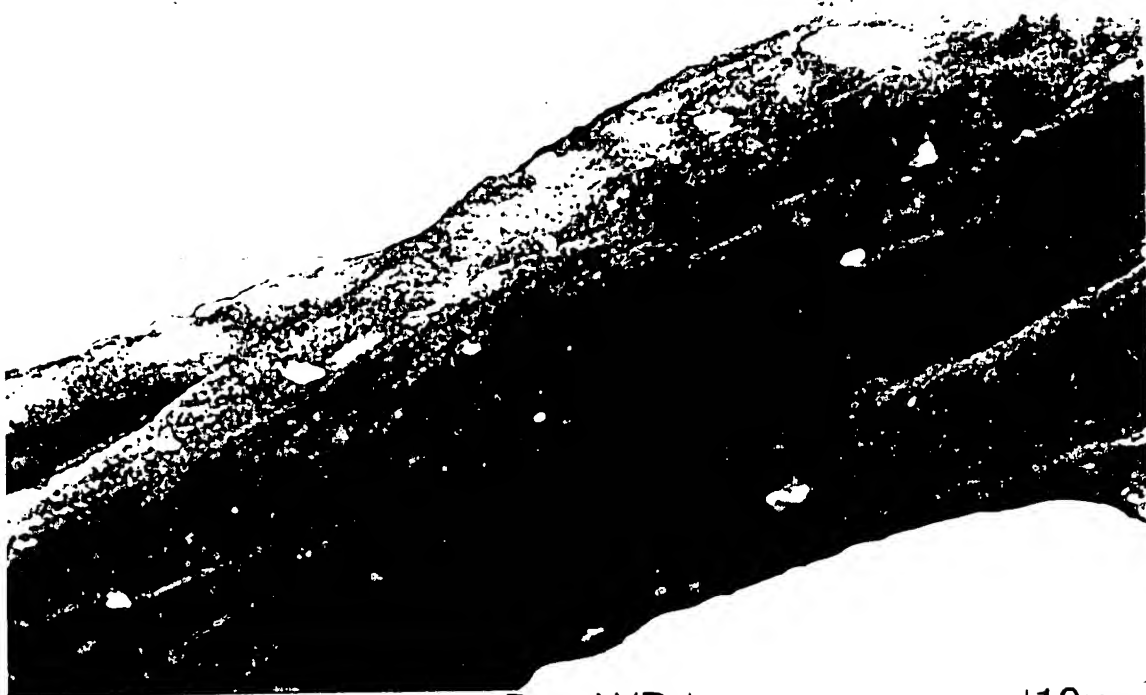


Acc. V	Spot	Magn	Det	WD	-----	10μm
10.0 kV	3.0	3500x	SE	5.2	Hivac	

**Fig. 4C**

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5/14



Acc. V Spot Magn Det WD |-----| 10μm  
 10.0 kV 3.0 3500x SE 5.2 Hivac

**Fig. 4D**



Acc. V Spot Magn Det WD |-----| 2μm  
 5.00 kV 1.0 8000x SE 5.3 Hivac

**Fig. 4E**



Acc. V    Spot Magn    Det    WD    |-----|    50µm  
10.0 kV    3.0    500x    SE    5.4    Hivac

Fig. 4F

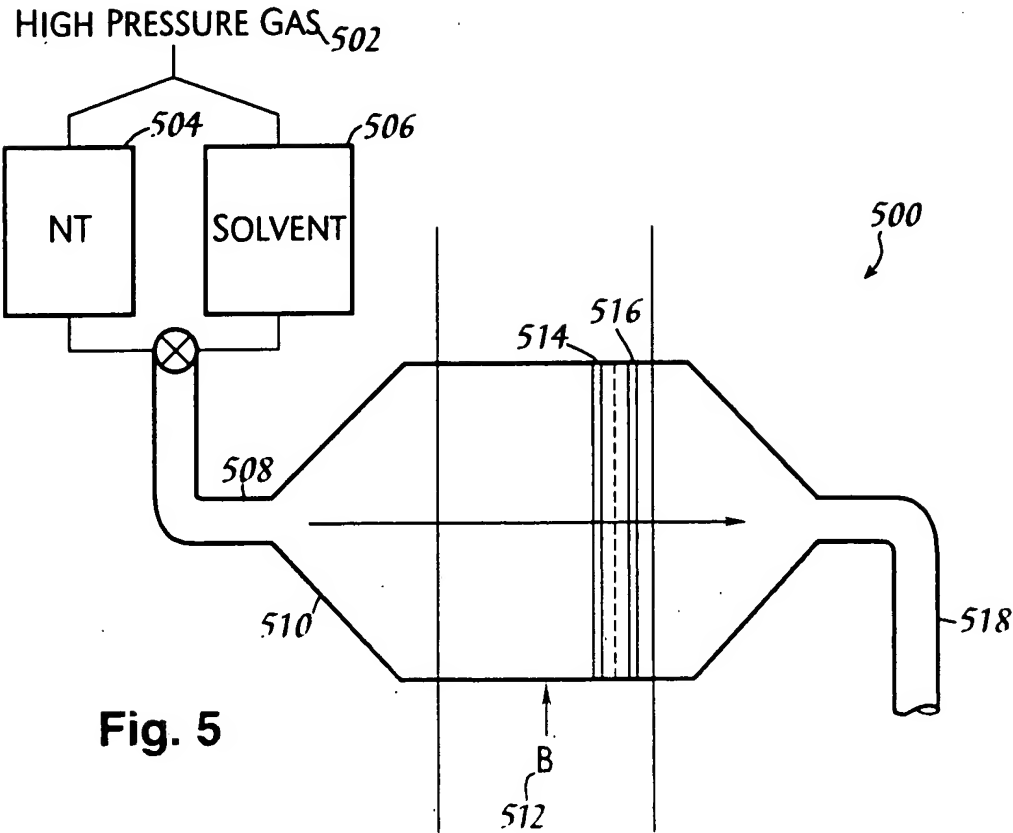


Fig. 5

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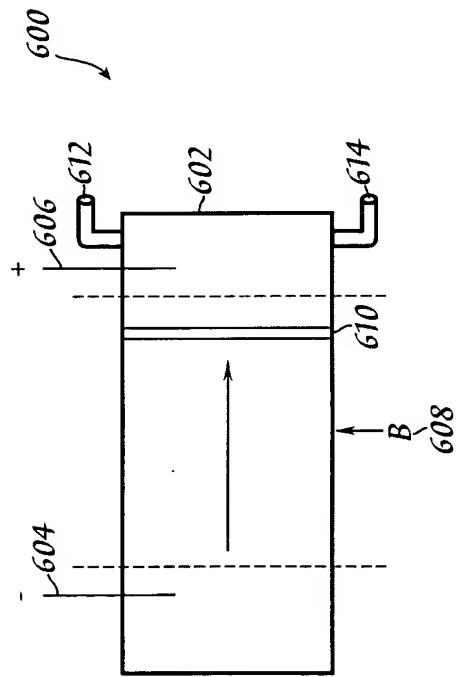


Fig. 6

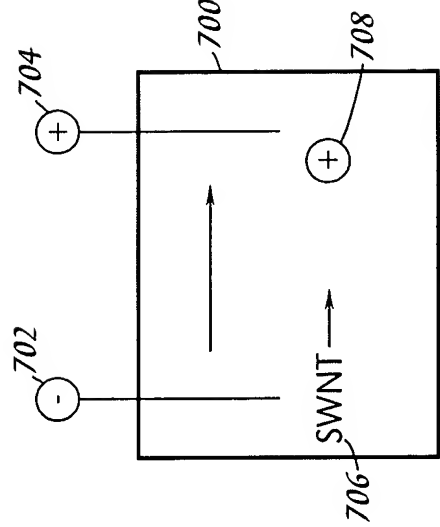


Fig. 7

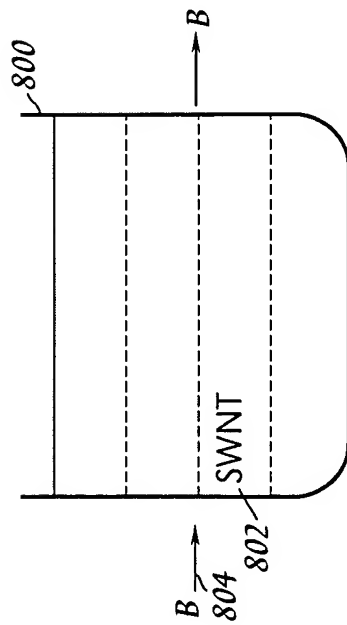


Fig. 8

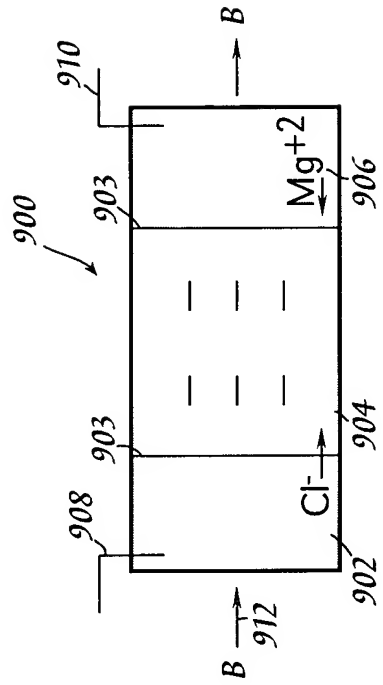


Fig. 9

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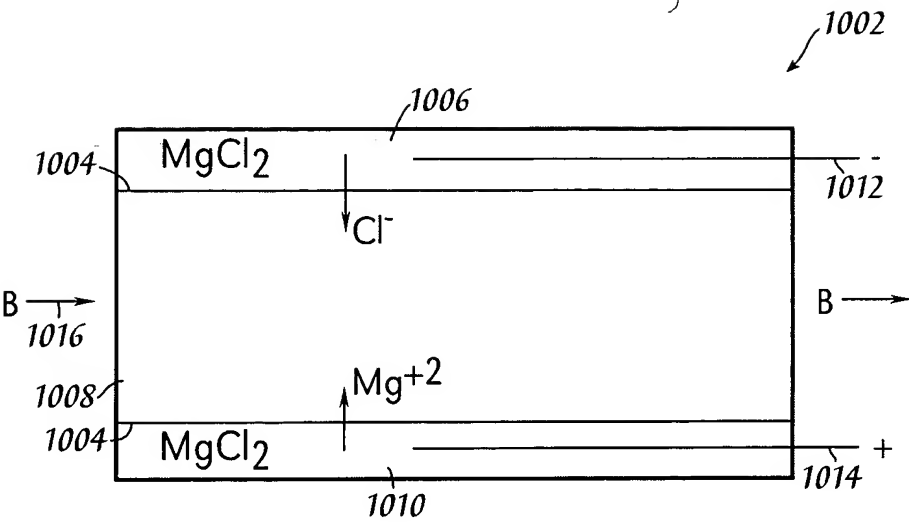


Fig. 10

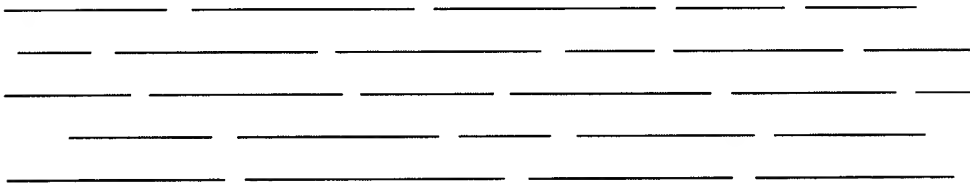


Fig. 11A

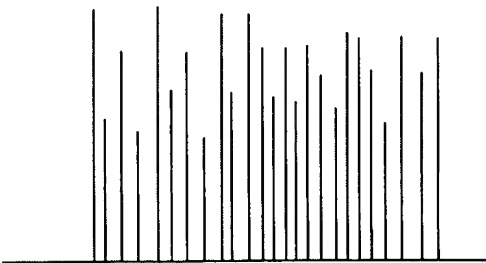


Fig. 11B



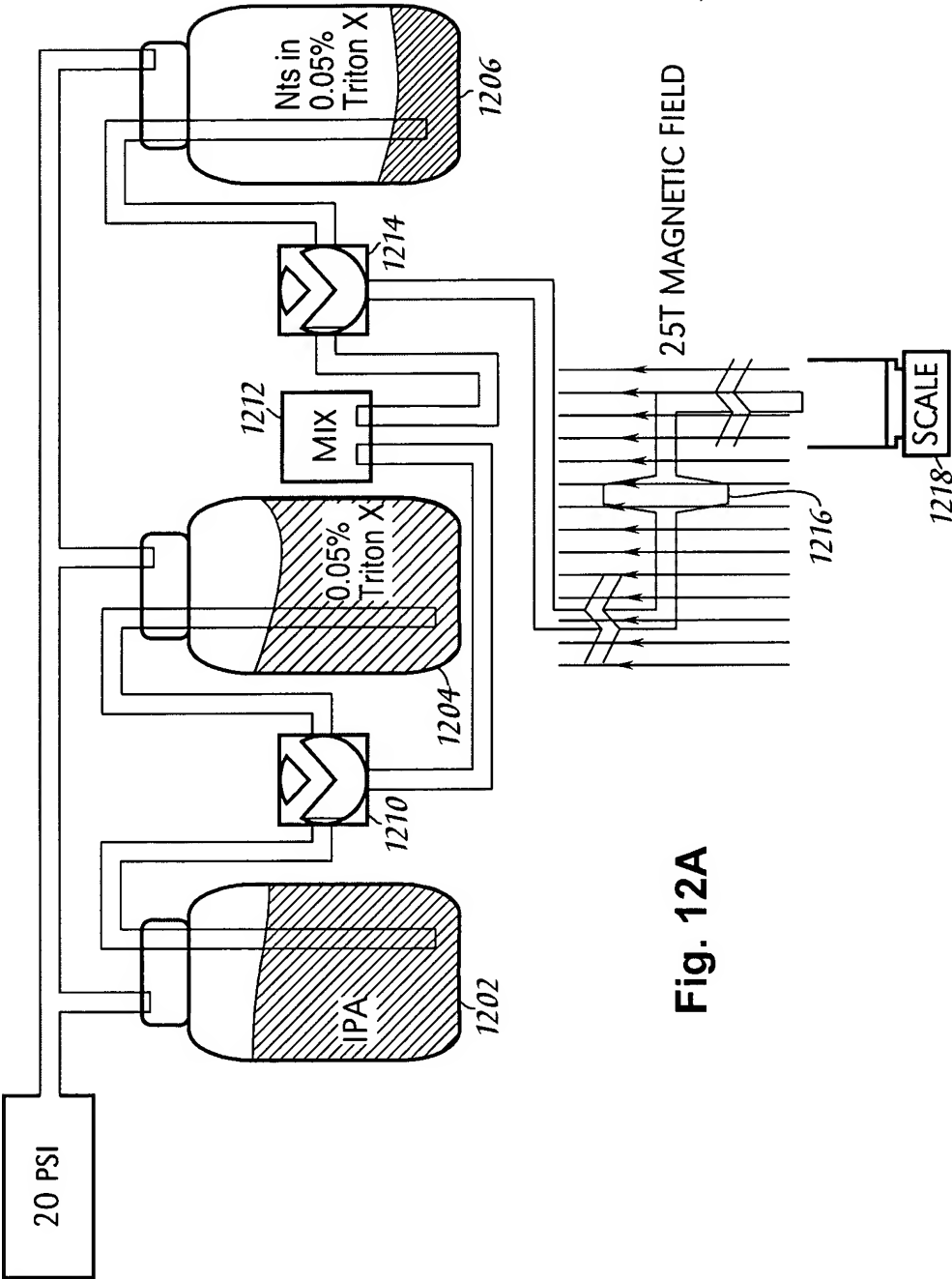


Fig. 12A

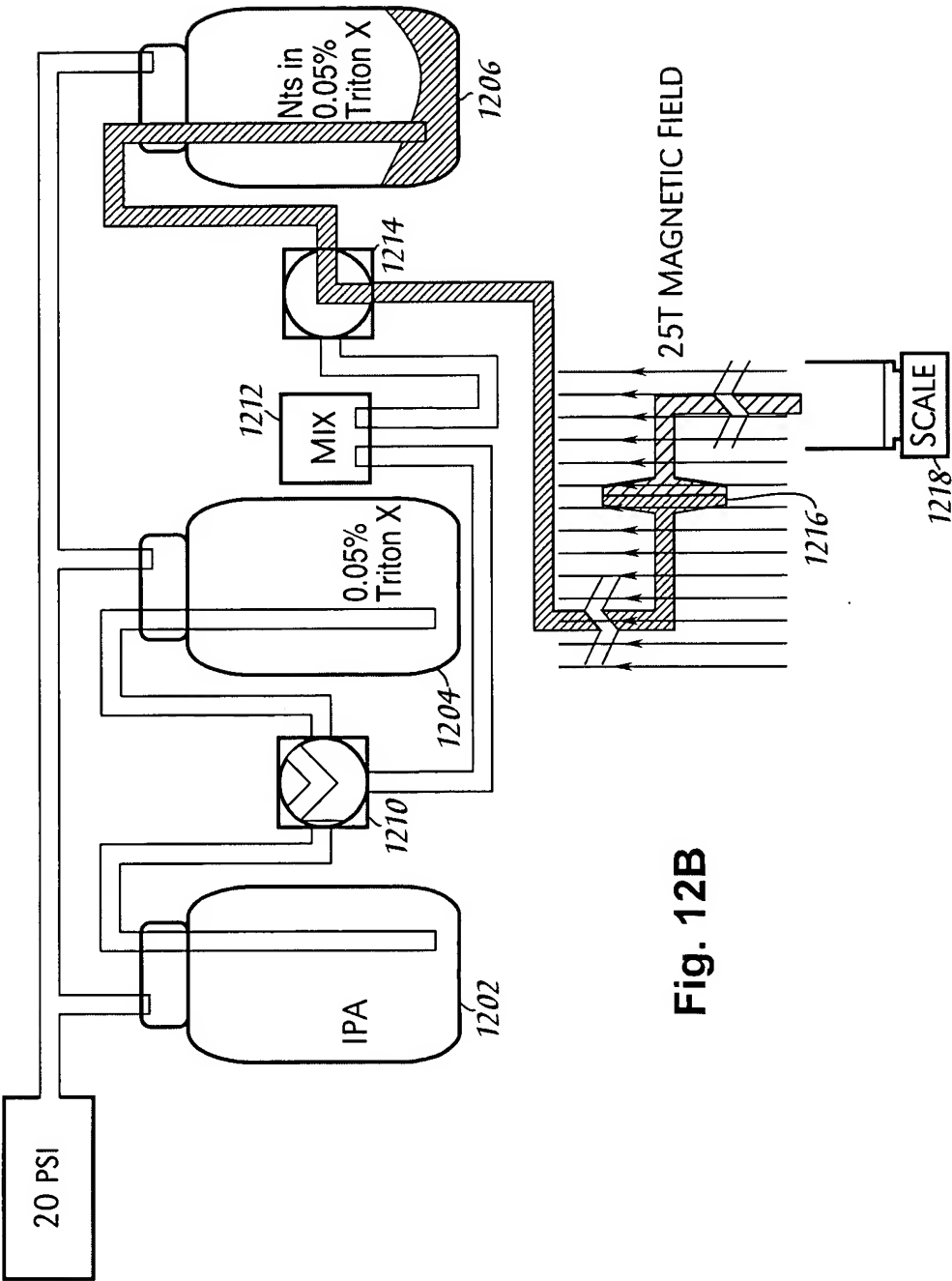


Fig. 12B

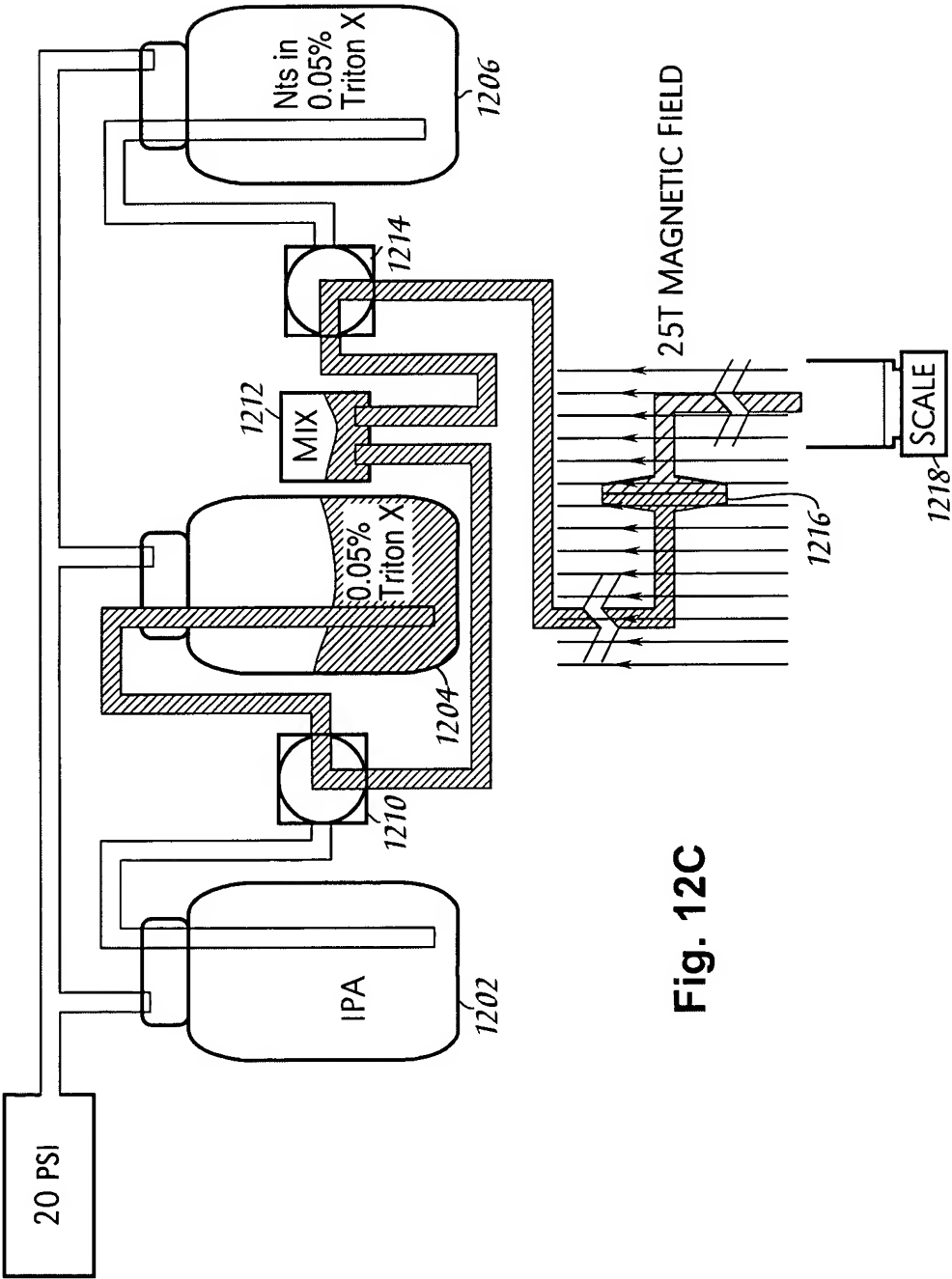


Fig. 12C

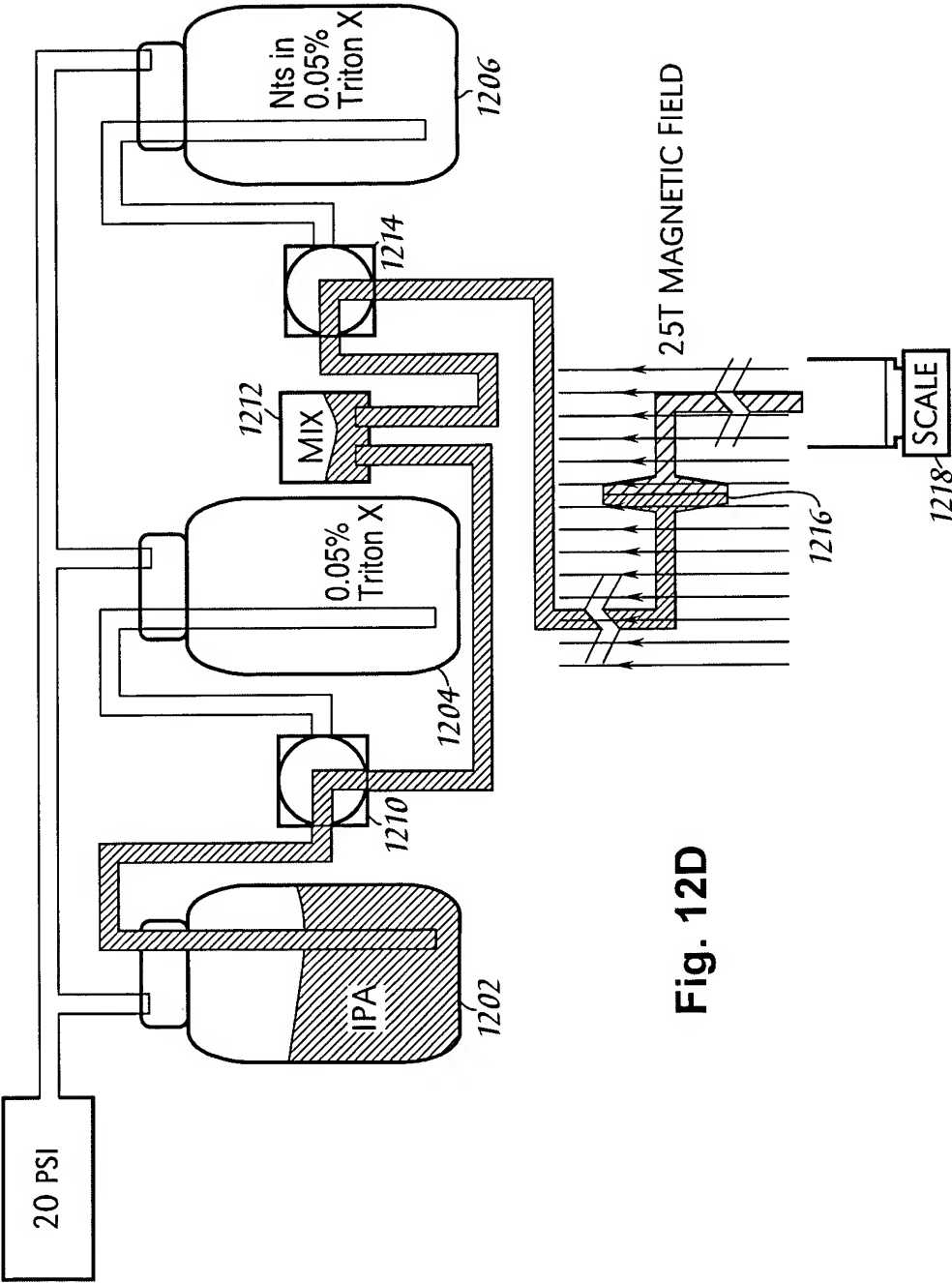
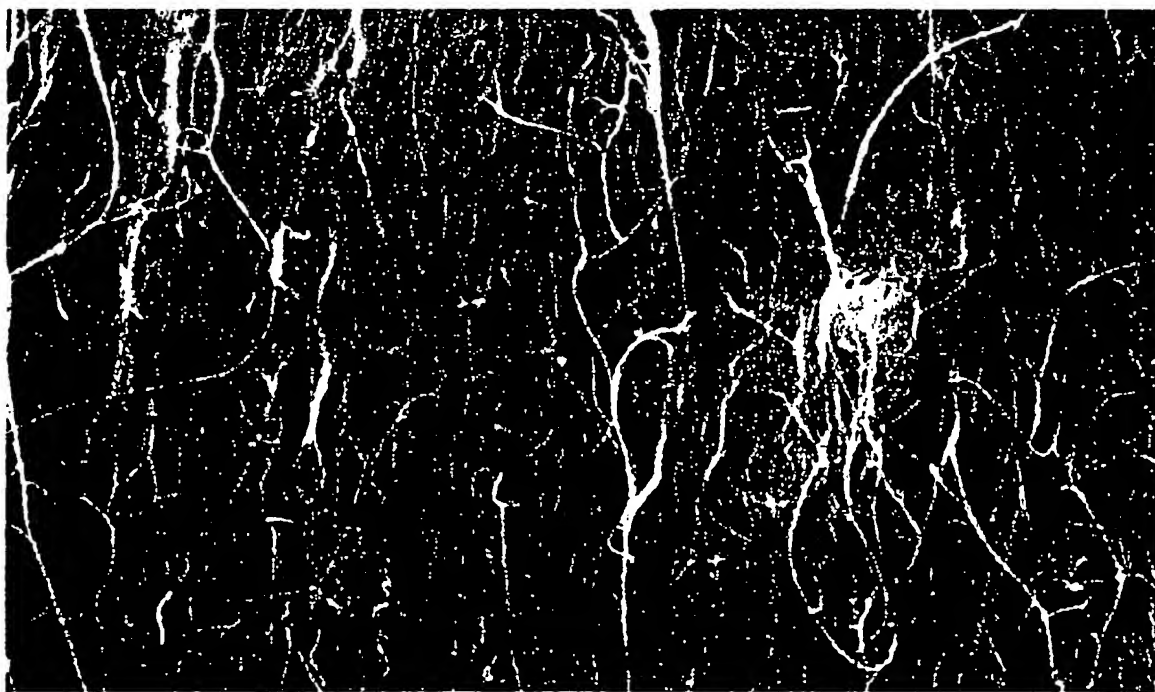


Fig. 12D

13/14

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**Fig. 13**

Acc. V Spot Magn Det WD |-----| 1μm  
30.0 kV 2.0 25000x SE 7.2 Hivac

**Fig. 14A**

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14/14

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Acc. V Spot Magn Det WD |-----| 100μm  
30.0 kV 3.0 350x SE 5.1 Hivac

**Fig. 14B**



Acc. V Spot Magn Det WD |-----| 500μm  
30.0 kV 3.0 50000x SE 10.8 Hivac

**Fig. 15**

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